

WHAT IS CLAIMED IS:

1. A method for reception and processing of services in a mobile communication terminal based on relevant conditions,
5 the method comprising:

setting the priority and time condition for the service reception and processing for each caller identification (CID) and managing the same in the mobile communication terminal; and

10 upon the reception of a service having certain caller identification (CID) information, checking the priority and time condition for the corresponding caller identification (CID) and accepting or rejecting the received service according to the relevant priority and time condition.

15 2. The method for reception and processing of services in a mobile communication terminal based on relevant conditions as claimed in claim 1, wherein said setting and managing the priority and time condition is conducted by
20 registering/de-registering caller identification (CID)s classified as groups or individual caller identification (CID)s and setting, registering and managing the priority for the reception processing at certain specific time condition when registering each caller identification (CID) group or
25 individual caller identification (CID).

3. The method for reception and processing of services in a mobile communication terminal based on relevant conditions as claimed in claim 1, wherein said accepting or
5 rejecting the received service comprises:

upon the reception of an incoming call, SMS or MMS from a certain caller or sender, extracting caller identification (CID) information from the received service message;

searching the priority and time condition set for the
10 caller identification (CID) indicated in the extracted caller identification (CID) information and checking the priority for the caller identification (CID) at the present condition; and

accepting or rejecting the incoming call, SMS or MMS
15 according to the checked priority.

4. The method for reception and processing of services in a mobile communication terminal based on relevant conditions as claimed in claim 3, wherein said accepting or
20 rejecting according to the checked priority is conducted by:

if the priority is set as "high", accepting the service is irrespective of the present reception mode set in the mobile communication terminal;

if the priority is set as "middle", accepting the
25 service according to the present reception mode set in the

mobile communication terminal; and

if the priority is set as "low", rejecting the service irrespective of the present reception mode set in the mobile communication terminal.

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5. The method for reception and processing of services in a mobile communication terminal based on relevant conditions as claimed in claim 1, further comprising:

upon the reception of a service with certain caller
10 identification (CID) information while using a specific service in the mobile communication terminal in which the priority and time condition are set for each caller identification (CID), checking the priority and time condition for the caller identification (CID) indicated in
15 said caller identification (CID) information; and

determining whether or not the specific service will be proceeded continuously and accepting or rejecting the received service according to the checked priority and time condition of the caller identification (CID).

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6. The method for reception and processing of services in a mobile communication terminal based on relevant conditions as claimed in claim 5, wherein said accepting or rejecting of the received service is conducted by:

25 if the priority for the caller identification (CID) at

the present time is set as "high", stopping the current proceeding of the specific service and accepting the received service;

if the priority for the caller identification (CID) at
5 the present time is set as "middle", displaying on an LCD window a message setting forth said caller identification (CID) information and asking whether or not to accept the received service, and accepting or rejecting the received service according to the instruction of the user of the
10 terminal; and

if the priority for the caller identification (CID) at the present time is set as "low", rejecting the received service and the continuing to proceed the current specific service.

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